

PTO Form 1449

ATTY. DOCKET NO.  
11641/86SERIAL NO.  
10/241,445SUPPLEMENTAL INFORMATION  
DISCLOSURE  
STATEMENT BY APPLICANT

FEB 06 2004

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APPLICANT

Enoch KIM et al.

FILING DATE

September 12, 2002

GROUP  
1744

## U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE (MM/DD/YY)	NAME	CLASS	SUBCLASS	FILING DATE*

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE (MM/DD/YY)	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

\* English Abstract

\*\* English comments provided on cover sheet.

## OTHER DOCUMENTS

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
NAB	Michael B. Lawrence et al., "Leukocytes Roll on a Selectin at Physiologic Flow Rates: Distinction from and Prerequisite for Adhesion through Integrins", Cell (1991) 65:859-873
NAB	Peter Marschel et al., "Control of Fluid Shear Response in Circulating Leukocytes by Integrins", Annals of Biomedical Engineering (2002) 30:333-343
NAB	Monica T. Hinds et al., "Local hemodynamics affect monocytic cell adhesion to a three-dimensional flow model coated with E-selectin", Journal of Biomechanics (2001) 34:95-103
NAB	Jian Tan et al., "Micron-Scale Positioning of Features Influences the Rate of Polymorphonuclear Leukocyte Migration", Biophysical Journal (2001) 81:2569-2579
NAB	Pierre Thiébaud et al., "PDMS device for patterned application of microfluids to neuronal cells arranged by microcontact printing", Biosensors & Bioelectronics (2002) 17:87-93

EXAMINER	/Nathan Bowers/	DATE CONSIDERED
09/18/2006		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

PTO Form 1449		ATTY. DOCKET NO. 11641/86	SERIAL NO. 10/241,445
<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> 		APPLICANT Enoch KIM et al.	
		FILING DATE September 12, 2002	GROUP 1744
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**U. S. PATENT DOCUMENTS**

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE (MM/DD/YY)	NAME	CLASS	SUBCLASS	FILING DATE*
NAB	5,302,515 A	April 12, 1994	Goodwin, Jr.			
NAB	5,422,270 A	June 6, 1995	Caspi			
NAB	5,460,945 A	October 24, 1995	Springer et al.			

**FOREIGN PATENT DOCUMENTS**

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**OTHER DOCUMENTS**

EXAMINER INITIAL		AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
NAB		International Search Report, International Application No. PCT/US03/12764, dated August 8, 2003 (3 pages)

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Substitute for form 1449A/PTO

**Complete if Known**

Application Number	10/688,904
Filing Date	October 21, 2003
First Named Inventor	Gregory KIRK et al.
Art Unit	1641
Examiner Name	Unassigned
Attorney Docket Number	11641/160

**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

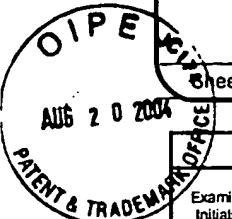
Sheet

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**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
NAB		WO 00/73799 A1	12/7/00	Caliper Technologies Corp.		

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
NAB		Noo Li JEON, et al., Neutrophil chemotaxis in linear and complex gradients of interleukin-8 formed in a microfabricated device, Nature Biotechnology, July 2002, pp. 826-830, Vol. 20, published on-line, doi:10.1038/nbt712	

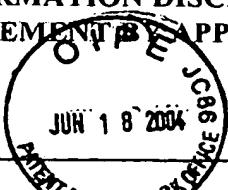
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Form 1449		ATTY. DOCKET NO. 11641/160	SERIAL NO. 10/688,904
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		APPLICANT Gregory L. KIRK et al.	
		FILING DATE October 21, 2003	GROUP 1641
		Page 1/1	



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EXAMINER INITIAL	PATENT/ PUBLICATION NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE
NAB	2002/0168757		Kirk et al.			11/14/02
NAB	6,632,619	10/14/03	Harrison et al.			
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						YES	NO

\*English Abstract

\*\* English comments provided on cover sheet

OTHER DOCUMENTS

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
NAB	Vereycken-Holler et al., "Radiation Effects on Circulating and Endothelial Cell Interactions Studied by Quantitative Real-Time Videomicroscopy," <i>Int. J. Radiation Biol.</i> , September 2002, Vol. 78, No. 10, pp. 923-930, see pages 927-928, Discussion.
NAB	Tempelman et al., "Motion of Model Leucocytes Near a Wall in Simple Shear Flow," <i>Biolechnol. Prog.</i> , 1994, Vol. 10, pp. 97-108.
NAB	International Search Report, International Application No. PCT/US03/33177, dated May 20, 2004 (3 pages).

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